| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|--------------------|---------------------|---------|------------------|
| L3 | 7 | ("5966753").URPN. | USPAT | OR | ON | 2005/12/14 08:30 |
| S1 | 8824 | fluid adj dispens\$3 | US-PGPUB; USPAT | OR | ON | 2005/12/13 08:04 |
| S2 | 494 | (fluid adj dispens\$3) and infrared | US-PGPUB; USPAT | OR | ON | 2004/09/06 12:46 |
| S3 | 207 | ((fluid adj dispens\$3) and infrared) and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/12 10:53 |
| S5 | 627 | 398/106-114.ccls. and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2004/09/06 12:48 |
| S6 | 328 | (398/106-114.ccls. and @ad<"20001024") and period\$6 | US-PGPUB; USPAT | OR | ON | 2004/09/06 14:17 |
| S7 | 1 | (398/106-114.ccls. and @ad<"20001024") and (waiting or sleeping) adj2 mode | US-PGPUB; USPAT | OR | ON | 2004/09/06 14:18 |
| S8 | 17 | (398/106-114.ccls. and @ad<"20001024") and (wait\$3 or sleep\$3) adj2 mode | US-PGPUB; USPAT | OR | ON | 2004/09/06 14:37 |
| S9 | 10 | (398/106-114.ccls. and @ad<"20001024") and search\$3 adj2 mode | US-PGPUB; USPAT | OR | ON | 2004/09/07 07:50 |
| S10 | 25 | (398/106-114.ccls. and @ad<"20001024") and idle | US-PGPUB; USPAT | OR | ON | 2004/09/07 07:50 |
| S11 | , 2 | faucet and "398"/\$.ccls. | US-PGPUB; USPAT | OR | ON s | 2004/09/07 14:45 |
| S12 | 172 | faucet and remote adj control | US-PGPUB; USPAT | OR | ON | 2004/09/07 15:05 |
| S13 | 35 | (faucet and remote adj control) and infrared | US-PGPUB; USPAT | OR | ON | 2004/09/07 14:46 |
| S14 | 2188 | flush and remote adj control | US-PGPUB; USPAT | OR | ON | 2004/09/07 15:05 |
| S15 | 51 | flush with toilet and remote adj control | US-PGPUB; USPAT | OR | ON | 2004/09/07 15:06 |
| S16 | 16 | (flush with toilet and remote adj control) and infrared | US-PGPUB; USPAT | OR | ON | 2004/09/07 16:27 |
| S18 | 8 | "5588636".URPN. | USPAT | OR | ON | 2004/09/07 16:30 |
| S19 | 6 | "5848609".URPN. | USPAT | OR | ON | 2004/09/07 16:30 |
| S21 | 8 | "5508510".URPN. | USPAT | OR | ON | 2004/09/07 16:33 |
| S22 | 224 | "251"/\$.ccls. and infrared | US-PGPUB; USPAT | OR | ON | 2004/09/07 16:41 |
| S24 | 17 | ("4915347").URPN. | USPAT | OR | ON | 2005/04/08 08:35 |
| S28 | 16 | ("5868311").URPN. | USPAT | OR | ON | 2005/04/08 08:43 |
| S32 | 41854 | interrogat\$3 | US-PGPUB; USPAT | OR | ON | 2005/04/17 08:27 |

| S33 | 250 | S32 and "398"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/04/17 08:27 |
|-----|------|---|--------------------|----|-----|------------------|
| S34 | 213 | S33 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 08:40 |
| S37 | 7 | ("4662003").URPN. | USPAT | OR | ON | 2005/04/17 10:54 |
| S38 | 19 | ("5283767").URPN. | USPAT | OR | ON | 2005/04/17 11:56 |
| S40 | 2 | ("6396390").URPN. | USPAT | OR | ON | 2005/04/17 11:58 |
| S41 | 3198 | pulse same stop\$4 and infrared | USPAT | OR | ON | 2005/04/17 12:09 |
| S42 | 815 | S41 and ((transmitter and receiver) or transceiver) | USPAT | OR | ON | 2005/04/17 12:10 |
| S43 | 728 | S42 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/04/17 12:10 |
| S44 | 1652 | pulse with stop\$4 and infrared | USPAT | OR | ON | 2005/04/17 12:09 |
| S45 | 416 | S44 and ((transmitter and receiver) or transceiver) | USPAT | OR | ON | 2005/04/17 12:10 |
| S46 | 372 | S45 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/04/17 12:35 |
| S47 | 17 | faucet and program\$4 adj mode | US-PGPUB; USPAT | OR | ON | 2005/04/17 12:44 |
| S48 | 62 | (faucet or bathroom) and program\$4 adj mode | US-PGPUB; USPAT | OR | ON | 2005/04/17 12:35 |
| S49 | , 33 | S48 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/04/17 12:41 |
| S50 | 188 | faucet and remote adj control | US-PGPUB; USPAT | OR | ON | 2005/04/17 12:41 |
| S51 | 122 | S50 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/04/17 13:20 |
| S52 | 3 | dispensor and program\$4 adj mode | US-PGPUB; USPAT | OR | ON | 2005/04/17 13:20 |
| S53 | 100 | (340/10.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/04/17 13:20 |
| S54 | 52 | S53 and pulse | US-PGPUB; USPAT | OR | ON | 2005/04/17 13:20 |
| S55 | 46 | S54 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/04/17 13:26 |
| S56 | 11 | S55 and infrared | US-PGPUB; USPAT | OR | ON | 2005/04/17 14:00 |
| S58 | 9 | ("5588636").URPN. | USPAT | OR | ON | 2005/04/17 14:00 |
| S59 | 6 | ("5848609").URPN. | USPAT | OR | ON | 2005/04/17 14:03 |
| S61 | 3 | ("5769120").URPN. | USPAT | OR | ON | 2005/12/12 13:42 |
| S65 | 2 | ("5758688").URPN. | USPAT | OR | ON | 2005/04/18 09:01 |
| S68 | 1 | ("5724601").URPN. | USPAT | OR | ON | 2005/04/18 10:57 |
| S71 | 6 | ("5771114").URPN. | USPAT | OR | ON | 2005/04/18 11:04 |

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|-----|-------|---|----------------------|---------|-----|------------------|
| S73 | 8 | ("5508510").URPN. | USPAT | OR | ON | 2005/04/18 11:16 |
| S74 | 2 | ("6388609").URPN. | USPAT | OR | ON | 2005/04/18 11:18 |
| S75 | 759 | (398/106-114).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/04/18 11:18 |
| S76 | 1 | S75 and faucet | US-PGPUB; USPAT | OR | ON | 2005/04/18 11:19 |
| S79 | 8375 | (energy-saving or sleep\$3) adj mode | US-PGPUB; USPAT | OR | ON | 2005/04/18 11:51 |
| S80 | 39 | S79 and "398"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/04/18 11:51 |
| S81 | 11947 | (energy-saving or sleep\$3 or search\$3) adj mode | US-PGPUB; USPAT | OR | ON | 2005/04/18 11:51 |
| S82 | 72 | S81 and "398"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:14 |
| S83 | 3101 | broadcast\$3 with error | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:20 |
| S84 | 22 | S83 and "398"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:19 |
| S85 | 323 | S83 and infrared | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:20 |
| S86 | 579 | broadcast\$3 near2 error | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:27 |
| S87 | 81 | S86 and infrared | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:22 |
| S88 | 25 | S86 and infrared and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:27 |
| S89 | 905 | broadcast\$3 near3 error | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:27 |
| S90 | 31 | S89 and infrared and @ad<"20001024" | US-PGPUB; . USPAT | OR | ON | 2005/04/18 12:47 |
| S91 | 1751 | still adj alive | US-PGPUB; USPAT | OR | ON | 2005/04/18 12:48 |
| S92 | 1 | still adj alive with pulse | US-PGPUB; USPAT | OR | ON | 2005/04/18 13:52 |
| S94 | 39 | ("5654816").URPN. | USPAT | OR | ON | 2005/04/18 14:58 |
| S95 | 1511 | fluid adj dispen\$3 and (infrared optical) | US-PGPUB; USPAT | OR | ON | 2005/12/12 11:38 |
| S96 | 600 | S95 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/12 11:39 |
| S97 | 2756 | (((fluid water) adj dispen\$3) faucet) and (infrared optical) | US-PGPUB; USPAT | OR · | ON | 2005/12/12 11:44 |
| S98 | 1212 | S97 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/12 11:45 |
| S99 | 188 | S98 and (handheld portable (hand adj held)) | US-PGPUB; USPAT | OR | ON | 2005/12/12 11:41 |

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|----------|-------|---|------------------------------|----|-----|------------------|
| S10 0 | 13166 | faucet | US-PGPUB; USPAT | OR | ON | 2005/12/12 11:45 |
| S10 1 | 566 | S100 and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/12 11:45 |
| S10 2 | 268 | S101 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/12 12:15 |
| S10 3 | 5 | ("RE37888").URPN. | USPAT | OR | ON | 2005/12/12 12:07 |
| S10 4 | 88 | S102 and program\$4 | US-PGPUB; USPAT | OR | ON | 2005/12/12 12:15 |
| S10 5 | 1 | ("20050117912").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/14 08:22 |
| S10 6 | 542 | (4/623,626,303-305,313).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/12 15:07 |
| S10 7 | 7 | ("5966753").URPN. | USPAT | OR | ON | 2005/12/12 15:03 |
| S10 8 | 44 | S106 and (portable handheld (hand adj held)) | US-PGPUB; USPAT | OR | ON | 2005/12/12 15:08 |
| S10 9 | 65 | S106 and (portable handheld (hand adj held) (remote adj control\$4)) | US-PGPUB; USPAT | OR | ON | 2005/12/12 15:08 |
| S11 0 | 7 | ("3740487" "4839039" "5095941" "5145575" "5173178" "5184642" "5187818").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/12 16:09 |
| S11 1 | 2 | S110 and remote | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/12 16:10 |
| S11 2 | 8 | ("5508510").URPN. | USPAT | OR | ON | 2005/12/12 16:39 |
| S11 3 | 13 | ("4916613").URPN. | USPAT | OR | ON | 2005/12/12 16:44 |
| S11 4 | 8 | "398"/\$.ccls. and @pd="20051213" | US-PGPUB; USPAT | OR | ON | 2005/12/13 08:10 |
| S11 5 | 1 | ("6925261").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/13 08:30 |
| S11 7 | 451 | "4"/\$.ccls. and (handheld (hand adj held)) | US-PGPUB; USPAT | OR | ON | 2005/12/13 08:39 |
| S11 8 | 310 | S117 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 14:15 |
| S11 9 | 12 | S118 and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/13 08:50 |
| S12 2 | 280 | (handheld (hand adj held)) same infrared adj transmitter | US-PGPUB; USPAT | OR | ON | 2005/12/13 09:26 |
| S12 3 | 168 | S122 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 13:07 |
| S12 4 | 155 | S122 and @ad<"20001024" and receiver | US-PGPUB; USPAT | OR | ON | 2005/12/13 09:44 |

| S12 7 | 542 | (4/623,626,303-305,313).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/13 13:07 |
|----------|------|---|--------------------|----|-----|------------------|
| S12 8 | 24 | S127 and remote and infrared and program\$4 | US-PGPUB; USPAT | OR | ON | 2005/12/13 13:07 |
| S12 9 | 15 | S128 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 13:19 |
| S13 0 | 274 | S127 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 13:52 |
| S13 | 6 | S130 and sequence with pulses | US-PGPUB; USPAT | OR | ON | 2005/12/13 13:26 |
| S13 2 | 27 | S130 and Hz | US-PGPUB; USPAT | OR | ON | 2005/12/13 13:31 |
| S13 4 | 224 | remote adj control and "9600" and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/13 13:34 |
| S13 5 | 116 | S134 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:03 |
| S13 6 | 24 | S130 and analog | US-PGPUB; USPAT | OR | ON | 2005/12/13 14:58 |
| S13 7 | 43 | S127 and threshold and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/13 14:18 |
| S13 8 | 14 | S128 and threshold and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/13 14:19 |
| S13 9 | 9 | S129 and threshold and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/13 14:20 |
| S14 0 | 31 | S130 and threshold and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/13 14:20 |
| S14 1 | 24 | S130 and ((digital adj S115 analog) DAC) | US-PGPUB; USPAT | OR | ON | 2005/12/13 14:59 |
| S14 2 | 3 | S130 and ((digital adj2 analog) DAC) | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:03 |
| S14 3 | 1346 | "398"/\$.ccls. and ((digital adj2 analog) "A/D") | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:07 |
| S14 4 | 764 | S143 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:07 |
| S14 5 | 526 | S144 and transmitter | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:08 |
| S14 6 | 1147 | "398"/\$.ccls. and ((digital adj2 analog) "D/A" DAC) | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:07 |
| S14 7 | 645 | S146 and @ad<"20001024" | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:07 |
| S14 8 | 452 | S147 and transmitter | US-PGPUB; USPAT | OR | ON | 2005/12/13 16:05 |